

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) data carrier comprising:
a data processing unit having a plurality of asynchronously operating logic components; and
at least one contactless interface configured to enable coupling to a read/write apparatus in order to receive electrical energy for operation of the data processing unit,
wherein selected asynchronously operating logic components are activated in response to a request signal in a coordinated manner using the received electrical energy, and wherein energy required by the data processing unit is adapted to the received electrical energy. ~~without using a predetermined time frame from the read/write apparatus.~~
2. (Previously Presented) The data carrier as claimed in Claim 1, wherein the contactless interface and the data processing unit are coupled to one another via an asynchronous transmission/receiving circuit which is included in the data processing unit.
3. (Previously Presented) The data carrier as claimed in Claim 1, wherein individual stages within at least the data processing unit operate in a time interleaved manner.
4. (Previously Presented) The data carrier as claimed in Claim 1, wherein the contactless interface for the electrical energy for the operation of the data processing unit has the function of an at least substantially ideal current source.
5. (Previously Presented) The data carrier as claimed in Claim 1, wherein the coordinated manner includes an activated selected asynchronously operating logic

component providing a finished message after executing its operation, the finished message operable as a request message to another selected asynchronously operating logic component.

6. (Previously Presented) The data carrier as claimed in Claim 1, wherein the coordinated manner includes the propagation of a request message from a first selected asynchronously operating logic component to a second selected asynchronously operating logic component in a series of operating steps.

7. (Currently Amended) The data carrier as claimed in Claim 1, wherein the data carrier is configured to process selected asynchronously operating logic components within a predetermined time with a predetermined or minimum of energy consumption. ~~predetermined time frame is a clock signal.~~